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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Boon-Lock Yeo

Serial No: 09/336,530

Filed: June 18, 1999

For: SYSTEMS AND METHODS FOR FAST  
RANDOM ACCESS AND BACKWARD  
PLAYBACK OF VIDEO FRAMES USING  
DECODED FRAME CACHE

Examiner: Christopher Onuaku

Art Unit: 2615

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JUN 23 2003

Technology Center 2600

Assistant Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This amendment is responsive to the Office Action of January 14, 2003.

Reconsideration of the application is requested.

In the Claims

Please amend claims 1, 2, 6, 7, 8, 15, 16, 19, 20, 21, 26, 27, and 33, as follows.

For examiner convenience, a complete set of all amended claims is presented below, and a clean set of all claims is presented in Appendix A.

1. (Amended) A method of processing a video stream, comprising:
- 2 (a) detecting a request to randomly access playback a particular frame; and
- 3 (b) maintaining a list of frame dependencies identifying at least a set of frames
- 4 required to decode the particular frame; and